

USEPA/OECA/OC
State and Tribal Assistance Grant (STAG) 1999-2000
Indiana Prototype Sector Model for Outcome-based Performance Measures
Quarter 1, 2003
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**Reporting of Milestones and Outcomes/Results for EPA's
Enforcement and Compliance Assurance Grants**

Reporting Period: Year: 2003

- ☒ Oct-Dec (due last working day Jan)
☐ Jan-Mar (due last working day Apr)
☐ Apr-Jun (due last working day Jul)
☐ Jul-Sep (due last working day Oct)

I. Information

State/Tribe/University or Department: **Indiana Department of Environmental Management**

Title of Project: **Prototype Sector Model for Outcome-Based Performance Measures**

Grant Contact Person: **Pam O'Rourke; Senior Environmental Manager; 100 North Senate Avenue, P.O. Box 6015, Indianapolis, IN 46206-6015; phone- 317/232-4464; fax- 317/233-6647;**

Funds Received by Grantee (Date and amount): **August 10, 2000; \$190,000**

EPA Regional Project Officer: **Linda Mangrum (Region 5)**

EPA Regional Technical Contact:

Author of report: **Pam O'Rourke**

II. Status of Project Milestones

Significant milestones for the project should be entered into this table at the beginning of the grant period and should appear in every report (unless it is dropped from the project).

With each report, please fill in dates or add milestones as appropriate. If dates or milestones are adjusted in subsequent reports, please indicate this in the comment field or in text below the table.

Project Milestones and/or comments	Anticipated Completion Date	Completion Date
Finalize arrangements with IDEM Information Technology staff to provide project support on use of Indiana RCRA Activity Tracking System's (IRATS) database as a model for the project database.	July 1, 2001	June 3, 2002

Define universe of auto salvage facilities to be included in project.	August 1, 2001	July 3, 2001
Identify and assemble multimedia project staff group.	May 31, 2001	May 9, 2001
Identify additional technical staff.	June 15, 2001	May 9, 2001
Project Milestones and/or comments	Anticipated Completion Date	Completion Date
Obtain copy of ArcView Spatial Analyst GIS software. Comment: Arrangements have been made with IDEM's IT group to provide GIS support, therefore purchase of this software will not be necessary.	October 1, 2002	July 20, 2001
Develop draft compliance assistance manual cover letter, and informational brochure for the public.	April 15, 2003	
Develop multimedia inspection checklist.	October 1, 2001	January 7, 2003
Examine available information and determine pre-initiative compliance rates.	June 1, 2003	
Coordinate Global Positioning System (GPS) measurement program with the Indiana Department of Natural Resources (IDNR). Comment: Due to resource constraints, IDNR was unable to obtain coordinates for 12 counties. Project staff are working with IDEM's IT section to obtain the remaining coordinates.	May 1, 2003	
Convey list of auto salvage facilities to all local health departments and seek input on the list.	September 1, 2000	September 1, 2000
Develop distribution of categories for measured parameters for use in post-project compliance rate measurement.	November 1, 2003	
Finalize multimedia audit checklist, compliance assistance manual and informational brochure for the public.	April 15, 2003	
Develop training workshops and complete arrangements for training locations and other administrative details.	April 1, 2003	
Mail invitations for training workshops.	April 1, 2003	
Publicize project in IDEM external publications, press releases, and notices to appropriate trade associations.	June 1, 2003	
Continually update tracking database with output activities.	June 30, 2004	
Promote IDEM's Self-disclosure policy.	July 30, 2004	
Determine priority areas for purposes of compliance evaluation inspection targeting.	May 1, 2003	
Conduct project staff cross-training.	May 1, 2003	
Distribute compliance assistance manual and brochures.	April 15, 2003	

Place compliance manual and workshop information on IDEM's website, along with links to IDEM's vehicle maintenance manual and other applicable or appropriate web addresses both inside and outside IDEM.	April 15, 2003	
Develop and conduct training workshops to be offered at various locations throughout the state.	June 15, 2003	
Project Milestones and/or comments	Anticipated Completion Date	Completion Date
Offer and conduct on-site audits of auto salvage facilities.	July 30, 2004	
Utilize database and GIS information to target facilities for compliance evaluation inspections in priority areas.	May 1, 2003	
Review pre-and post-workshop surveys to determine whether an increase in knowledge and understanding of environmental rules has occurred as a result of the individual's workshop attendance.	August 31, 2003	
Conduct compliance evaluation inspections.	October 31, 2003	
Draft and finalize mid-initiative progress report detailing the process, information gathered and conclusions drawn to date.	June 1, 2003	
Initiate timely and appropriate enforcement actions, where appropriate.	July 30, 2004	
Reassess pre-initiative compliance rates.	July 31, 2003	
Begin follow-up inspections to determine new or recurrent significant violations	November 1, 2003	
Update tracking database with outcome measures resulting from output activities.	July 30, 2004	
Contact the Indiana State Police (ISP) to obtain aerial photographs of facilities, where necessary.	July 30, 2004	
Make non-notifier referrals to the Indiana Bureau of Motor Vehicles, as appropriate.	July 30, 2004	
Make referrals to IDEM's Office of Criminal Investigations, as appropriate.	July 30, 2004	
Identify improvements resulting from integrated enforcement and compliance assurance activities.	July 30, 2004	
Continue follow-up inspections and documentation of new or recurrent significant violations.	July 30, 2004	
Begin to determine post-initiative compliance rates.	June 1, 2004	
Analyze environmental indicators.	July 1, 2004	
Write and submit final report.	July 30, 2004	

III. Project Status.

Anticipated project completion date: **July 30, 2004**

IV. Results/Outcomes: (Both planned and actual - to be updated with each report) Outcome measures include changes in awareness and understanding, changes in behavior, and environmental and human health improvements.

Describe results and attach additional information if necessary.

Outcome Measurement	Anticipated Completion Date	Completion Date (or explanation as to why measurement could not be completed)
Determine pre- and post- initiative compliance rates.	July 30, 2004	
Determine change in compliance rates between beginning and end of project.	July 30, 2004	
Determine number of facilities disclosing and correcting violations as a result of IDEM's "Self-Disclosure and Environmental Audit Policy."	July 30, 2004	
Determine total amount of contaminated soil removed from facilities directed to do so as part of an enforcement actions issued in response to project inspections.	July 30, 2004	
Conduct followup inspections to determine level of compliance after the issuance of an enforcement action.	July 30, 2004	

Note: Additional output and outcome measures are contained in the final funding proposal for this project. A discussion of these additional measures and their associated results will be contained in the project final report.